

## ANNUAL CREDIT UNION MEET SET THURSDAY

### W-2 Form Data Needed To File Income Taxes

**Income, Deductions Report Coming Friday**

By the time this edition of The Bulletin reaches its readers, it is expected that the great majority of Y-12ers will have received their forms for filing 1956 income tax reports. The Company W-2 Forms showing 1956 earnings and money deducted for payment of income tax during last year also are going out this week—to weekly and hourly paid employees at the regular pay points on Friday, January 11, and by mail to monthly paid personnel.

#### Tax Report Due April 15

With the W-2 Form information at hand along with the federal income tax forms, Y-12ers then can prepare to declare to the Internal Revenue Service their taxable income for last year. The income tax report must be filed not later than midnight on Monday, April 15—and from experience most Y-12ers are expected to endeavor to avoid that last minute rush and file early.

The W-2 Forms are issued in duplicate, with one copy to be kept by the employee and the other forwarded with the income tax report. Y-12ers who worked with other firms in 1956 before being employed here are reminded that the W-2 Forms issued by the other firm also must be sent along with the Y-12 form to give the correct taxable income for the year.

#### Disability Deductions Reported

Y-12ers this year for the first time may deduct from their income tax for disability or illness absence. Forms showing the amount of money deductible as the result of disability or illness during 1956 will be distributed with the W-2 Forms.

The data on these forms is taken from information given by the employee when reporting to the Medical Department on return to work from a disability or illness causing an absence from work. Any Y-12ers believing he is entitled to such a deduction and who does not receive this deduction form or who has not signed a form at the Medical Department is urged to communicate at once with the Insurance Department, ground floor, Bldg. 9704-2, to check on the matter.

### Money For Hungarian Aid Being Sought By Red Cross

Without the necessity of a formal campaign, the Oak Ridge Chapter of the American Red Cross is endeavoring to raise funds badly needed for the Hungarian relief project. Y-12ers wishing to contribute to the Hungarian relief fund to purchase critically needed food, clothing and other supplies for Hungarians fleeing from Russian oppression in their country are urged to send their gifts directly to the Oak Ridge Chapter of the Red Cross. The Red Cross has set a goal of \$5,000,000 for the nation to raise for the Hungarian relief work, and the Oak Ridge chapter has been requested to raise a minimum of \$1,488 as its portion of the national movement.



**CHRISTMAS WAS MERRY** around the household of Carl G. Brewster, Medical, as can be attested by the glowing faces of his two youngsters on Christmas morning. Bradford, who will be three years old in April, is beaming over that shiny tractor and Karen, five and one-half, is so tickled over her new doll, as both pose before the Christmas tree. Any Y-12ers with similar attractive Christmas snapshots of holiday activities are invited to submit them to The Bulletin for publication before they go out of date.

### New Year's Promotion Given John J. Henry

**Technical Division Man Is Junior Physicist**

A Happy New Year promotion for John James Henry, of the Development Operations Department of the Technical Division, has been announced. The advancement from the job of instrument to junior physicist became effective on January 1.

Henry was born at White Pine, Tenn., February 12, 1929, but moved to Florida with his family soon after. He attended grade and high school in Winter Park, Fla., graduating from high school in 1946.

After a year and one-half at the University of Florida, where he majored in chemistry, he returned to Tennessee and after three years at Lincoln Memorial University at Harrogate he earned a B.S. degree in physics, graduating in 1954. He came to work in Y-12 on September 27, 1954.

He is married to the former Miss Audrey Mae Duffield.

### Production Capacity Of U. S. Up 50 Per Cent In Decade

Since the end of World War II the United States has been engaged in the greatest expansion of productive capacity in the history of the world. In a single decade the nation's capacity to produce increased more than 50 per cent. To make this possible, American business poured \$170 billion into new plants and equipment. In addition it required large sums for inventory and working capital—so that a total of \$242 billion had to be provided.

### Upward Safety Trend For 1957 Is Predicted

**Plant 1956 Record Far Over Previous Year**

Despite the discouraging safety record for the first part of 1956 that resulted in a darkened mark for the entire year, Y-12 safety authorities are taking an optimistic view for prospects of a greatly decreased number of disabling and other injuries in the Y-12 Plant during 1957. They base this assumption on the sharp upturn toward safe operations exhibited by Y-12ers and other Union Carbide Nuclear Company employees in the Y-12 Plant during the last three months of the year in which two periods of more than 1,500,000 hours of plant operations without a disabling injury were established—one of which still was intact at press time of The Bulletin Monday morning.

The month of December, 1956, was the third December since Carbide took over Y-12 Plant operations in which no disabling injuries occurred. The other accident-free Decembers were in 1949 and 1950.

#### Want Record Returned Here

The Safety Department and other safety-minded Y-12ers are aiming at returning the record for the longest accident-free period of operations to this plant that was set here in 1953 at 3,126,787 hours of operations. The record now is held by the UCNC Plant at Paducah, Ky., at 3,570,307. As of midnight Sunday, January 6, the Y-12 record was 2,070,623 hours of accident-free operations over a period of 69 days.

With this objective in view, the Safety Department is encouraging every department in the plant to plan ahead this year for safe operations in all jobs. Particular attention to new jobs is urged by the department, with a careful review made for all possible hazards in such positions so as to prevent disabling injuries.

#### Frequency, Severity Rates Soar

The rash of disabling injuries early in 1956—there were 27 lost time accidents listed throughout the year as against 22 in 1955—brought the frequency rate for the year to 2.27 against only 1.77 for 1955. The frequency rate is the number of disabling injuries per 1,000,000 hours of plant operations and the Y-12 1956 figures are an increase of 28 per cent over 1955. In the severity rate, the 1956 Y-12 record soared far above the 1955 figures with an increase of 912 per cent. The two fatalities and a permanent disability in the salvage yard explosion last spring brought the number of days

Continued on Page 4

**SAFETY SCOREBOARD**  
The Y-12 Plant Has  
Operated  
69 Days Or  
2,070,623 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through January 6



Keep Your Eye On It

### 'Secure Our Secrets' Urged Of All Y-12ers

**Classified Information Protection Is Urgent**

As the year 1957 swings on to the calendar, a slogan of "Secure Our Secrets" is urged on all Americans and particularly employees of the Y-12 Plant and similar critical national defense installations of the country. Reuben B. Robertson, deputy secretary of defense, offers the slogan.

The deputy defense secretary points out that the word "secure" can be a verb or adjective and according to the dictionary it may mean to shield or guard, to be in safe keeping or possession, to feel sure or certain or to be free from doubt and anxiety. All these meanings, Robertson says, have a bearing on the safeguarding of military secrets in the hands of industrial employees.

Such employees, Robertson declares, are entrusted with military secrets only after it is known that they will be safe in their possession. It is the duty of such persons to be certain that all classified information in their possession is not exposed by indiscreet talk or improper protection in violation of security regulations. These regulations and procedures prescribed by the government all are designed to shield and guard classified information.

Robertson stresses the point that to those having access to classified information, there can be no freedom from doubt or anxiety unless they know, in all certainty, that every precaution has been taken to "Secure Our Secrets."

### January 25 Is Deadline For Educational Aid Filing

Eligible Y-12ers wishing to take advantage of the Union Carbide Nuclear Company Educational Assistance Plan in providing financial aid for tuition and other expenses of approved collegiate courses are reminded that the deadline for applying for such help is Friday, January 25.

Complete information on provisions of the Educational Assistance Plan and how to enroll for the approved courses may be obtained from Ralph Pearson, Training Department, Bldg. 9704-2, plant phone 7751.

### Large Attendance At Ridge Hall Urged By Officers

**Election And Dividend Setting Are Important Business On Program**

In response to personal appeals from the president and treasurer of the Y-12 Employees Credit Union to every shareholder of the organization, a record attendance is expected at the annual meeting to be held at 7:30 o'clock tomorrow night, Thursday, January 10, in the Green Room of the Ridge Recreation Hall. The annual meeting is the only gathering of the entire membership of the Credit



J. P. Biakely



Lorena Causey

Union when directors and committeemen are elected and the dividend for the year is declared.

#### 'This Is Your Credit Union'

Paul Blakely, Oak Ridge National Laboratory employee in the Y-12 Plant Area, president of the Credit Union; and Mrs. Lorena Causey, treasurer; pointed out in their letter to shareholders that "this is your Credit Union, come out and meet and talk with its officers and vote your convictions for the offices to be filled and for the dividend."

A slate of candidates for two openings on the board of directors, two regular and three alternate members of the credit committee and three members of the supervisory committee will be submitted at the meeting tomorrow night by the nominating committee headed by Morris J. Fortenberry, committee chairman and a former president of the organization. Chairman Fortenberry pointed out that in addition to the slate to be submitted, any Credit Union member may make a nomination from the floor for any post to be filled.

#### Blakely, McGill Nominated

The nominating committee's proposals for the two director's posts to be filled are Blakely, whose term is expiring; and W. R. McGill, captain in the Y-12 Fire

Continued on Page 4

### CROWDED OUT PICTURES IN BULLETIN THIS WEEK

Keeping the promise made last week that pictures of two Y-12 groups' Christmas parties would appear in this edition of The Bulletin after being crowded out the previous week, interested parties are invited to turn to Pages Two and Four to see the excellent photographs of the activities. On Page Two are pictures of the big Alloy Division shindig and on Page Four are photographs of the Materials Department bingo party and dance.



# The Bulletin

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Y-12 Employees Of  
UNION CARBIDE  
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GEORGE W. DOBBS . . . Editor

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## APPETIZING ENTREES SET FOR SPECIAL LUNCHES

Appetizing entrees are to be served on the 50-cent Y-12 Cafeteria Special Lunches to be served tomorrow, Thursday, January 10; and next Tuesday, January 15. The main dish tomorrow will be roast beef hash and on next Tuesday creamed chicken on toast will be the entree. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



After overflowing the silo last week—the **Strictly Confidential** news crop is rather skimpy this week as everybody is back from those Christmas-New Year's holidays (and broke, maybe, if they went to Noo Orleans?) so perhaps (Heaven forbid) the Editor might slip in one or two of those bum jokes. Anyhow, let's await developments and see how the space holds out as the divisional news unfolds.

### CHEMICAL

The Chemical Department extends condolences to **E. V. Larmoyeux**, who was called to fly to Charleston, W. Va., recently to attend the funeral of his grandmother . . . **J. Arrington** observed a belated Christmas holiday so as to observe the occasion with his son arriving home from the West.

### TECHNICAL

The Colyum almost got scooped on this one—**Bobby Bagwell**, of Special Projects, got the finest Christmas gift of all when his

wife, Martha, presented him with a beautiful daughter on December 25 at St. Mary's Hospital in Knoxville. The youngster weighed seven pounds, six ounces and was named Deborah Lee. Grandad is **Lee Bagwell**, sashem of the Safety Department and it is his first.

Another "almost" Christmas baby was born into the **K. C. Anderson**, Special Testing, family, when the stork left little Cynthia Leigh on December 23 . . . **Helen Hicks** was among the stunned Tennessee fans at the Sugar Bowl game . . . **Wilma Brock** took off for somewhere on her vacation during the last week in December . . . **Jackie Lyons** and her husband, Herbert, spent the Christmas holidays with her folks in Athens, Ala. . . . Get-well wishes to **Pauline Cain**.

Production Assay A Shift is mighty proud that **Violet Wright** was elected Worthy Matron of Oak Ridge Chapter, No. 390, Order of Eastern Star . . . **Annie Robinson**, B Shift, and her husband, Ed, entertained Mr. and Mrs. Roy Robinson, of Benton, Tenn., during the holidays.

C Shift in the Assay Laboratory is congratulating **Chlogene Keene**, who became the bride of Bill Brown a few days ago.

Laboratory Operations welcomes **Nell Miller** back after her nice and peaceful holiday vacation with her hubby and daughter.

### MAINTENANCE

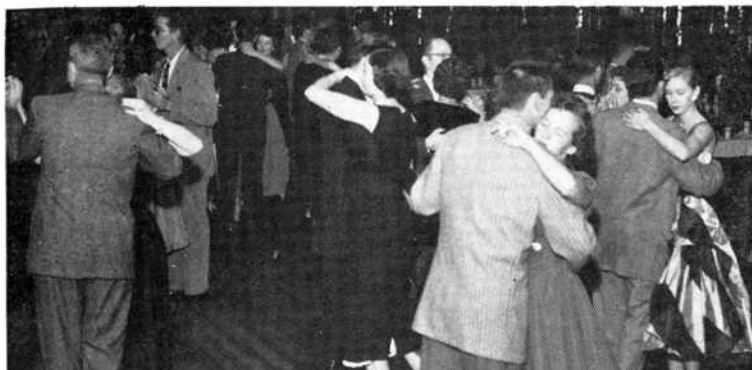
Alloy Maintenance is sorry to hear of the deaths of the father of **R. T. Hills** and the father-in-law of **John Welch**—sympathy is extended to both . . . **Barbara Thomas** ambled to Arkansas to visit her sister during the holidays . . . **George Young** kicked off for Kansas for vacationing purposes.

**Evan Means**, Research Services, the ol' "Hole Truth" man with the low-down on fishing, probably will be observing "old home week" when the Audubon Screen Tour lecturer Cleveland P. Grant comes to town Friday—Means and Grant met while attending a convention of the Outdoor Writers Association of America—'tis heard it was quite a shindig so the pair doubtless will have lots to talk about.

### ALLOY

**Glen Ballew**, Colex Operations, was among the mourners at the bier on Basin St. in New Orleans

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**DANCING AND DINING WERE HIGHLIGHTS** of the Alloy Division Christmas party, attended by about 225 persons. The throng enjoys terpsichorean activities in the top picture, then visits the chow line, below. For more views of the December 14 party, look down.



**THAT ALLOY DIVISION CHRISTMAS** shindig December 14 must have been a whiz-bang, according to pictorial evidence presented above. In the picture at left Dave Alford is using a seltzer bottle to cleanse Dave Smith, the master of ceremonies, from remnants of a pie thrown in the Emcee's schnozzle by George Evans as a gesture of dissatisfaction over a "present." At right it is Jean Vaughn, dressed up as a "wabbit,"

receiving one of the four door prizes presented during the party from Mrs. W. K. Whitson, wife of the Alloy Division superintendent, at left. At the microphone is Joe Williams. The "wabbit" showed up at the party as a last minute replacement for Santa Claus, after the division had sought in vain to locate the Old Man With The Whiskers for the affair. Pictures were crowded out of last week's paper.



Mrs. Malcolm F. Cobb, Jr.



Dr. and Mrs. Warren G. Lilly



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Robert T. Watts and R. D. Taylor, B Mechanical Operations; James H. Douglas, D Mechanical Operations; Carl Oody, Robert T. Huffman and Hillard Applin, Buildings and Grounds; R. E. McGill and Joe T. Thomas, Mechanical; Bobby Powers, Beta Two; Roland A. Guy, A Mechanical Operations; Robert G. Wilder, Colex Operations; John L. Reynolds, Janitors.

### LOGICAL EXCUSE

A newspaper published in Gerber, Okla., the Free Press, came up with a novel excuse in answer to many complaints about wrong spelling shortly after the paper moved to a new building. "Please excuse," the paper proclaimed, "most of the words we use frequently and cannot spell are written correctly on the wall of our old location."



### COBB—LITTON

The marriage of Miss Anita Lynn Litton, daughter of Louis Atwell Litton, of the Y-12 Guard Department, and Mrs. Litton; to Malcolm Freels Cobb, Jr., was solemnized Friday, December 14, at the Lonsdale Baptist Church, Knoxville. The 6 p.m. ceremony was performed by the Rev. Edward McCollum, pastor of the Lonsdale Baptist Church, and the Rev. D. M. Wagner, of the Concord Methodist Church.

The mother of the bride is Mrs. Mildred Litton, herself a former Y-12er from 1944 to 1947, when she was a guardette in the Guard Department.

Parents of the groom are Mr. and Mrs. Malcolm Freels Cobb, Sr., of Kingston Pike, Concord.

Following a wedding trip, the young couple is at home in Madisonville.

During the wedding a program of nuptial music was presented by Miss Katherine Dunn and William Hambrick.

Miss Marie King, of Rockwood, was maid of honor and Miss Julia Bethe Cobb, of Concord, sister of the bridegroom, was bridesmaid. Little Miss Deborah Patton, the daughter of Eddie Patton, of the Y-12 Product Processing Department, and Mark King, cousins of the bride, were flower girl and ringbearer, respectively.

Malcolm Sheel, of Concord, was best man. Ushers were Gary Litton, brother of the bride, and Howard Lay, of Cleveland, Tenn.

### LILLY—HAMRICK

Mr. and Mrs. Paschal Hamrick, of Oak Ridge, announce the marriage of their daughter, Edith Joanne, to Dr. Charles Joseph Lilly, son of Mr. and Mrs. Warren G. Lilly of Johnson City, Tenn. The father of the bride is with the Y-12 Materials Department and her mother also is a former Y-12er. The marriage was performed by Dr. Robert G. Lee on December 21 at Bellevue Baptist Church in Memphis. Attendants for the wedding were George R. Johnston, Mr. and Mrs. Charles Crawford and Mrs. John L. Turner.

The bride is a graduate of Oak Ridge High School and attended Western Kentucky State College in Bowling Green before entering East Tennessee Baptist Hospital School of Nursing, where she was graduated in June, 1955. She received her B. S. degree in nursing and her post-graduate certificate in psychiatric nursing from the Medical Units Division of the University of Tennessee in September, 1956.

Dr. Lilly is a graduate of Knoxville High School and received his B. S. degree at East Tennessee State College in Johnson City. He received his master's degree from the University of Tennessee and was head of the Science Department at Mitchell College in Statesville, N. C., for two years prior to entering the University of Tennessee Medical Units Division in Memphis where he received his doctor of medicine degree in December, 1956. The groom is a past member of the North Carolina Academy of Science, a member of Sigma Xi, honorary scientific fraternity, and Phi Rho Sigma Medical fraternity.

Dr. and Mrs. Lilly will make their home in Tulsa, Okla., for the next year.

## 10 Years Service

Congratulations to **John E. Hargis**, General Machine Shop, who will complete 10 years of Company Service on January 12.

Are you a tail-gater?



# Y-12 BOWLING TOURNAMENT SET FOR FEBRUARY 9-10

## Deadline To Enter Will Be February 1

### Record Entry List Predicted For Event

One of Y-12's biggest sports events of the year in interest and number of entrants—the annual plant bowling tournament—has been set for February 9 and 10 at the Oak Terrace alleys. The deadline for entering in the various events that include teams, doubles, mixed doubles and singles, is noon on Friday, February 1, when all entries must be in the hands of the Recreation Department, Room 226, Bldg. 9704-2.

Entry blanks for the tournament may be obtained from the Recreation Department or at the Oak Terrace and Central bowling alleys.

### Rolling For Cash, Trophies

As more bowling leagues are operating in the Y-12 Plant this year than last year, a record number of keggers and keglerettes are expected to participate in the big tournament. Y-12 bowlers will compete for cash prize money as well as for 50 handsome trophies and the distribution of the prize money and trophies has been arranged so that one out of every four entrants in each event will win some money and the ban on any one bowler winning more than one trophy in any one event will insure a wide distribution of these awards. All prize money paid into each event will be returned to that event in cash prizes.

Any Y-12 employee now bowling in a Y-12 league, or any other league, who has rolled 12 games in any American Bowling Congress or Women's International Bowling Congress league as of January 3, 1957, is eligible to enter the Y-12 Plant Tournament. However, no team may have more than two members of a sponsored team in an Oak Ridge or other league. Substitution may be made on tournament teams at any time, if the rule as to sponsored team members is followed. Substitutions may be made in doubles combinations, but not for singles. Players may roll with more than one team, but not more than two.

### Entry Fees Announced

The entry fees will be \$1 per entrant for bowling and \$1.10 for prize money. Anyone not wishing to compete for prize money may pay the cost of bowling alone and be eligible for trophies. The entry fees must accompany entry blanks when they are filed.

Handicaps for all entrants will be based on averages in any league on January 3.

Six members of first and second place teams in handicap and scratch scoring will receive trophies. Trophies also will be awarded first and second doubles combinations and for the best handicap and scratch singles scores. First and second place handicap and scratch all events winners also will receive trophies as will similar winners in mixed doubles. The high single game scorer, handicap or scratch, in any tournament event, also will receive a trophy.

Prize money will be distributed in all competition except the all events. The scratch all events winner of the ABC sanctioned tournament will be acclaimed as the champion of the tournament.

brought to the Y-12 Recreation Office, Room 226, Bldg. 9704-2.

A committee of judges composed of Avery Kendig, Buildings and Grounds; W. E. Davis, Security; and Harlan Wright, Y-12 Recreation Supervisor; will meet January 16 to canvass the returns and proclaim the winners in the different classifications. Winners will receive valuable prizes of merchandise.



**FIVE FINE DEER WERE BAGGED** by this group of Y-12ers and friends from West Virginia and North Carolina on their annual hunt in the Allegheny Mountains of West Virginia last month. In the picture above, from left, are Kenneth Smith, Princeton, W. Va.; B. M. Stockton, Y-12 A Mechanical Operations; Earl Shepherd, North Carolina; B. L. Miller, A Mechanical Operations; R. B. Thompson, Princeton, W. Va.; and B. E. Rowland, A Mechanical Operations.

## Bombers Need Victories For Title

### Wildcats Have Chance For Playoff In Loop

The undefeated Bombers, idle last week, can clinch the first half of the season honors in the Y-12 Plant Basketball League with two victories out of the two games they have scheduled this week as the opening round is slated to end tomorrow night, Thursday, January 10. The Bombers are slated to do battle with the Sharpshooters and C Hawks, both of which have been troublesome to opponents all season.

The Wildcats, in second place, have completed their schedule for the first half and only a single loss by the Bombers in those two clashes could throw the race into a playoff for the crown.

If no playoff is needed, the second half will start next Tuesday, January 15.

The Wildcats wound up their first half slate by edging the Cubs by 38 to 33. The winners went out in front early in the game and kept the pressure on, despite the fact that Cub Lawley tallied 20 points to lead both teams. Mealer bagged 14 and Hickey eight for the winners and Hill also got eight for the Cubs.

League standing and score by quarters of the Wildcat-Cub game follow:

LEAGUE STANDING			
Team	W	L	
Bombers	5	0	
Wildcats	6	1	
Sharpshooters	4	3	
Cubs	2	4	
C Hawks	2	4	
Wizards	2	4	
Also Rans	2	4	
Rebels	0	4	
Wildcats	7	17	26 38
Cubs	6	12	25 33

## Rides Wanted, Offered

**Riders or car pool members wanted from Clinton to North Portal, straight day.** R. C. Horton, plant phone 7062, home phone 573-W, Clinton.

**Riders wanted from Sweetwater, Loudon or Lenoir City to Central or West Portal, H Shift.** L. D. Best, plant phone 7749, home phone 4909, Sweetwater, after 8 p.m.

**Ride wanted from Lenoir City to Central Portal, straight day.** W. P. Bonner, plant phone 7428.

**Three car pool members wanted from Woodland District, Oak Ridge, to Central Portal, straight day.** L. D. Wynns, plant phone 7057, home phone 5-1649, Oak Ridge.

**Car pool members wanted from Woodland Section, Oak Ridge, to North Portal, straight day.** Floyd Stanek, plant phone 7668, home phone 5-6269, Oak Ridge.

**Three riders wanted from Jacksboro or points between to East Portal, straight day.** Charles Treece, plant phone 7365, home phone 276-M2, Jacksboro.

**Two riders wanted from North Knoxville or West Haven to any portal, C Shift.** John O. Lay, plant phones 7760 or 7095, home phone 5-6965, Knoxville.

## Evening Pin Loop Lead Is Deadlocked

The King Pins battled back to a tie for first place in the Evening Shift Bowling League with the Do Littles, the Pins pounding the Gutter Ballers for three points while the Do Littles, who had ousted the King Pins previously from the loop lead, could only split with the Hot Shots. The Alley Cats and Sure Shots also divided four points.

Reed, Sure Shots, had most of the individual scoring honors with a 197 scratch game, 525 scratch and 639 handicap series. A teammate, J. Stewart, bagged a 253 handicap game. The Alley Cats had the best team scratch scores with a 686 game and 2030 series while the Sure Shots led in handicap with 1048 and 2881.

League standing follows:

Team	W	L
Do Littles	34	18
King Pins	34	18
Alley Cats	31	21
Gutter Ballers	23	29
Hot Shots	17	35
Sure Shots	17	35

## Bumpers Bounce Into Classic Loop Lead; Rebels Sweep Boards In Stinging Wasps

The Bumpers bounced into first place in the Classic League of Y-12 plant bowlers last week with a three-point triumph over the Playboys, who dropped to a three-way tie for second place as a result of the loss. The Playboys previously have been setting a sizzling pace in the second round of league play.

Jumping up to the second-place deadlock were the Rippers and Has Beens, three-point winners over the Tigers and Swingsters, respectively. The Screwballs knocked the Wolves for three, as did the Cubs to the All Stars.

However, the big win of the night was by the Rebels over the Wasps, also by three points. In this match the winners took all team scoring honors for the night with an 895 scratch and 1043 handicap game, 2557 scratch and 3001 handicap series. Arnold Tiller, a Rebel, banged the pins for a 214 scratch game, boosted to 247 with handicap, and a 661 handicap series. A teammate, Tom Perry, had the best scratch series of 563.

League standing follows:

Team	W	L
Bumpers	16	8
Playboys	15	9
Rippers	15	9
Has Beens	15	9
Wasps	13	11
Wolves	13	11
Rebels	13	11
Screwballs	12	12
Tigers	9	15
Swingsters	9	15
Cubs	8	16
All Stars	6	18

## Engineers Forge Ahead In C League

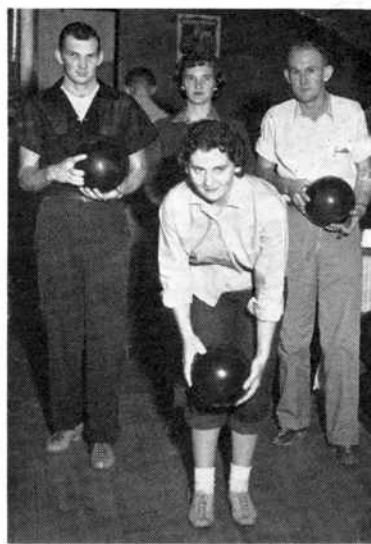
After two sessions of bowling in the second half of the season for the C League of plant keggers the Engineers took over first place last week by stinging the Hornets for three points. The Rusty Five fell into second place by dividing four points with the Q Balls and Murderer's Row held third place with a three-point victory over the Deltas. The big win of the night was a four-point whitewash hung on the Cards by the Sooners, leaving those two teams tied for fourth and fifth places.

League standing follows:

Team	W	L
Engineers	7	1
Rusty Five	6	2
Murderer's Row	5	3
Sooners	4	4
Cards	4	4
Hornets	3	5
Q Balls	2	6
Deltas	1	7



**COMPOSED OF VETERAN Y-12 employees and bowlers, the Bumpers team of the Classic League, shown above, is a perpetual contender in the fast pin loop.** From left are E. B. Galloway, V. Williams, Walt Sherrod, Ernie Cobble and Elmer Green. Last week the team took over first place by beating the Playboys by three points.



**A FABULOUS RECORD** was established in the Mixed League of Y-12 men and women bowlers during the first half of the season by the Clippers, shown above. It was the winningest team in the plant with a mark of 54 points won and only six lost in the first round of play. In rear from left are Bob Morrow, team captain; Ruby O'Kain and J. C. Bryan. Nell McGinnis is in front.

## Clippers, Scrappers Lead Mixed League

The Clippers, winners of the first half of the season in the Mixed League of Y-12 keggers and keglerettes, started out the final round of play with a four-point whitewash victory over the Knockouts last week. The Scrappers kept pace with the leaders by acquiring four points via the forfeit route. The Units nipped the Oleos for three points and the Pin Cats took a similar decision from the Nip and Tucks.

Charley Beckett, of the Pin Cats, swept all individual scoring honors with a 191 scratch game, increased to 233 with handicap, 509 scratch and 625 handicap series. The Clippers kept the pressure on their opponents with a 583 scratch game, 1666 scratch and 2175 series. The Scrappers got into the act with a 760 handicap game.

League standing follows:

Team	W	L
Clippers	4	0
Scrappers	4	0
Units	3	1
Pin Cats	3	1
Oleos	1	3
Nip and Tucks	1	3
Knockouts	0	4

## Women's Exercise Class Is Proposed

Attention—you Y-12 gals. Are you interested in joining a physical education and exercise class for all Union Carbide Nuclear Company women employees in Oak Ridge? If so—give the Y-12 Recreation Office, Room 226, Bldg. 9704-2, plant phone 7751, a call.

Plans have been launched for such a class to include calisthenics and other exercises and such games as basketball and volleyball. The class, if formed, would meet once each week at an Oak Ridge school gymnasium.

## Tuesday Is Deadline For Fishing Entries

Any Y-12 anglers who made good use of Christmas present fishing equipment to land good sized fish late last year that might be winners in the Y-12 Annual Fishing Contest for 1956 are reminded that the deadline for filing their entries is 4 o'clock next Tuesday afternoon, January 15. The entries should be mailed or



Bulk Rate  
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Permit No. 71

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## Annual Credit Union Meeting Set Thursday

Continued from Page 1

Department who has been a member of the credit committee and active in Credit Union operations for several years. Holdover members of the board of directors are C. V. Ketron, ORNL; Dave Smith, Colex Operations; Jesse J. Guinn, Labor Relations; Gordon E. Fielden, Maintenance Planning; and Mrs. Causey. The other retiring board member is W. O. Elam, chief of the Y-12 Fire Department.

After the new board is elected, it will select a president from its own membership.

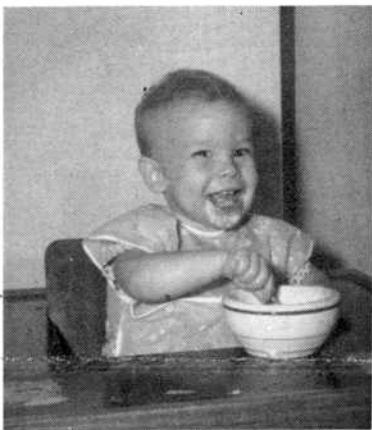
M. M. Dickens, F Mechanical Operations; C. M. West, Health Physics; T. J. Stephens, Plant Records; W. E. Davis, Security; and Paul M. Griffin, ORNL; have been nominated by the committee for regular and alternate members of the credit committee. Nominees for the supervisory committee are W. L. Coggins, Salvage; Phyllis Johnson, Tabulation Services; and John Lay, SS Control. Coggins is present chairman of the committee whose term will expire and Miss Johnson and Lay are serving unexpired terms of previously resigned members.

One of the most important items of business on the program is presentation of the report of the board of directors and the treasurer on the past year's activities. Both of these reports are expected to reflect sound growth and operation of the Credit Union during 1956 and will recommend the percentage of dividend to be declared.

President Blakely points out, however, that the actual setting of the dividend is a matter entirely for the membership to decide. For the past several years a dividend of 4.2 per cent has been voted on recommendation of the board and treasurer. The dividend payment is credited to the share account of the individual members.

In addition to Chairman Fortenberry, members of the nominating committee and A. M. Schrader, Process Maintenance and also a former president of the Credit Union; Fred Henry, Buildings and Grounds; Jack Fisher, Security; J. H. Qualls, Colex Operations; and W. O. Prater, ORNL.

During the counting of ballots a movie by the Credit Union National Association, "Til Debts Do



**THE Y-12 PHOTOGRAPHIC CONTESTS** for 1957 got a running start with two excellent pictures of children taking first and second places. Readers of The Bulletin should not blink at viewing the top picture, by Harley Law, General Machine Shop, that won first place for the week ending January 4. It appeared last week as an example of the Christmas card sent out by Law and was part of a combination of the picture and a superimposed frame drawn by W. L. McCormick, a fellow Machine Shopper. After the card was submitted to The Bulletin for publication, Law entered the snapshot in the contest. At bottom is a fine photograph by Raymond E. McNew, Sr., also of the Machine Shop, of his 16-month-old son that took second place.

Us Part" will be shown. The film deals with domestic troubles that finances can cause and how a credit union can sometimes help solve the problems.



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after the Sugar Bowl fracas . . . The department gave a good send-off to a pair of co-op lads returning to their university studies—**Lane Young** is back at Alabama Polytechnic Institute at Auburn and **Ray Tiller** at his chores at the University of Tennessee.

### MECHANICAL OPERATIONS

**Tom Webber**, General Machine Shop, spent a week visiting friends and relatives in Wichita Falls, Tex.

**O. R. Kinser** is back from that enjoyable Florida jaunt with his family during the Christmas holidays . . . So is **T. W. Compton** from a trip to Cincinnati to see his wife's kin folks . . . **J. R. Gordon** and **W. C. Crawley** did their holiday resting at home in Oak Ridge.

**D Mechanical Operations** sends get-well wishes to **J. H. Douglas**, ill in Oak Ridge Hospital.

**Tim Watt**, The Colyum's prolific news hound in B Mechanical Operations, is recuperating at Oak Ridge Hospital—so allowed **N. B. Bloomer**, **G. L. Lamber**, **B. P. Patrick**, **D. C. Bonifacious** and **R. F. Wyatt** to slip away unbeknownst on vacations.

**J. L. Gilliam**, A Mechanical Operations, vacationed down in New Orleans last week . . . **B. W. Heath** took it easy at home in Knoxville . . . **W. E. Green** is off at an unknown destination . . . **E. L. Pugh** enjoyed his last week of 1956 vacation at home after a long absence because of illness . . . **H. M. Zimmerman's** wife is back from her Florida vacation.

### FINANCE AND MATERIALS

**Betty Heath** was among the tear-shedders in New Orleans on the late afternoon of Tuesday, January 1 . . . **Barbara Pullen** was a recent vacationer.

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

The Department for the Manufacture of Steam had a couple of delegates in New Orleans on New Year's Day—presumably to attend the Sugar Bowl bust—**C. G. Wilson** and **A. H. Norman**.

General Utilities extends rapid recovery wishes to **Walter Johnson**, due to re-enter Oak Ridge Hospital . . . **C. F. Meadows** visited relatives in Kentucky on a year-end vacation trip . . . **J. O. Olvey** was in the same state on the same mission at the same time . . . **R. M. Hughes** vacationed at home in Alcoa and **G. M. Martin** went to Lebanon, Tenn. . . **W. S. Everett** meandered over to Middle Tennessee for a week end . . . Somebody reported **Lonnie Ellison's** vacation activities consisted of pulling corn and hunting ground hogs, accompanied by his wife and good dog, Shep . . . Another Christmas Day bundle of joy was left with the **J. S. Wilsons** on December 25—the youngster was a bouncing six-pound boy.

Plant Shift Superintendent **Dan H. Rader** watched the New Year come in at home in Oak Ridge . . .

## New York Man On Program At Accountants' Meeting

**T. H. Nicholson**, of the Stevenson, Jordan and Harrison, Inc., management consultant firm of New York, will address a dinner meeting of the Oak Ridge-Knoxville Chapter of the National Association of Cost Accountants next Tuesday night, January 15. The meeting will be at the Farragut Hotel, Knoxville, with a social hour at 6:30 p.m., dinner at 7 p.m. and the technical session at 8 p.m. Any Y-12ers and others interested in the meeting and unable to attend the dinner are invited to the technical session.

"Pricing Under a Direct Cost System" will be Nicholson's subject. He has been a member of the firm since 1936 and has been in charge of installations involving many phases of management engineering.

## Ramsey Funeral Rites Held On Monday In Chattanooga

Several fellow employees in the A Mechanical Operations Department and other friends of **Leonard E. Ramsey**, 39, attended funeral services in Chattanooga for the traffic accident victim on Monday of this week. Ramsey was fatally injured and his wife, Mrs. Elta Avens Ramsey, 41, and a son, David, 12, were badly hurt in a head-on collision 18 miles north of Chattanooga on State Highway No. 58 last Saturday afternoon. Ramsey died in a Cleveland, Tenn., hospital a few hours after the crash.

Ramsey, a process operator, was a long-time Y-12er, coming to work in 1946. Mechanical Operations Division employees and other Y-12 employees join in extending deepest sympathy to survivors.

## Cleveland P. Grant Lecture Set By Audubon Body Friday

**Cleveland P. Grant**, one of the nation's outstanding naturalist-photographers, will be featured on the third in the 1956-1957 Audubon Screen Tour lectures to be held at 7:30 o'clock Friday night of this week, December 11, at the Jefferson Junior High School auditorium. The two reels of color film show American Birds and Big Game and some of Grant's recent work has appeared on Disneyland and The Vanishing Prairie.

The first reel shows migrating snow geese, ruffed grouse and many other rare birds and there is a rare sequence of a wild red fox and eight puppies. The second reel reveals many big game animals that few persons ever see in their native haunts in the Canadian mountains.

**Steve Porter** vacationed in Jacksonville, Fla.

**There's no more room for jokes—good or bad—so good bye for now.**

## Upward Safety Trend For 1957 Is Predicted

Continued from Page 1

charged lost to 1,467 as against only 145 for 1955. The fatalities cost 6,000 days each and the permanent disability 4,500 days. The severity rate is the number of days lost per 1,000,000 hours of plant operations.

There was one favorable trend in those severity rates for the 1956 picture. When the fatalities and disability time of 16,500 lost days charged is subtracted from the total number of days lost charged of 17,417 for the year, the balance of 917 days lost by disabling injuries for 1956 is just about half of the 1,807 charged in 1955.

### Burns Cause Most Injuries

Of the 27 disabling accidents in 1956 in the Y-12 Plant, 12 were caused by burns, either chemical or temperature, as against only five the previous year. The other 1956 accident causes ran about even with the 1955 list. Fractures were at four and nine; contusions, concussions, strains and sprains were five and three; abrasions and lacerations at four and three; and amputations at two for each year.

An analysis of these figures show that in 1955 burns and fractures accounted for 64 per cent of the total disabling injuries. In 1956 these same two types of injuries composed 59 per cent of the total.

### Unsafe Acts Cause Most

Of the 27 disabling injuries in 1956, 20 were from four types of unsafe acts, composing 74 per cent of the total. Using equipment unsafely caused nine accidents, unsafe loading, placing and combining resulted in five, taking unsafe positions at work caused four and failure to use protective equipment resulted in two.

While there was an increase in disabling injuries in 1956 over 1955, so-called minor injuries causing no loss of time showed a decrease of 25 per cent in the frequency rate in 1956 over the previous year. In 1956 4,859 minor injuries were listed compared to 6,786 in 1955.

## AICHe Annual Dinner Dance Scheduled For Friday Night

The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will hold its annual dinner dance at the Starlight Room of the Oak Terrace at 7:30 o'clock Friday night of this week, January 11. The principal speaker will be Dr. Marshall Brucer, head of the Medical Division of the Oak Ridge Institute of Nuclear Studies. Dr. Brucer's subject will be "Radioisotopes and Cancer Therapy." Music for the dancing will be provided by Pollock. All Y-12 members of the organization are urged to come out for the function. Tickets may be obtained by telephoning P. E. Stein, plant phone 7-8261.



**THE Y-12 MATERIALS DEPARTMENT** Christmas and bingo party December 14 at the Starlight Room of the Oak Terrace provided fun for all. In the picture at left Shirley Kirkwood, in black, is presenting a door prize of an electric skillet to Zela Trotter, in jacket. Ted Tompkins approves from the left background and at the microphone is J. R. Rutter and Shirley

Brown. The crowd is awaiting a "bingo" call in the center picture with players including Mrs. C. E. Beckham, C. E. Beckham, Bessie Hudson, Edith Cruze, Mildred Reynolds, Shirley Brown, Capt. D. C. Shults, Mary Nell Smith, Eva Williams, Kyle Williams, Bill Martin, Mrs. Martin, Pat Hamrick, Mrs. Hamrick, Mrs. C. C. Wilson and C. C. Wilson. At right the

gang starts a jam session with folks from left being Ted Tompkins, Georgia Rader, Louise Eubanks, Shirley Brown, Dave Harrigan, Mrs. Bob Ferguson, Maggie Anderson with accordion, Martha Arp at piano, Maola Connor and A. V. Bible. This was only one of many enjoyable festivities staged by Y-12 divisions and departments during the holiday season.